

United States Department of the Interior

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REFER TO

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Please let me know if there	are any other changer.
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SUMMARY OF CHANGES

Roads Shop Facility Work Plan

Investigation and Cleanup
of Petroleum Contaminated Soils and Ground Water
in the Community of Owyhee, Nevada

Solicitation No. SB-97-0024

GENERAL:

This document provides a summary of changes made to the Roads Shop Facility Work Plan and the associated solicitation. These changes are based on comments made to the solicitation.

CHANGES:

- 1. Integrity testing of the Facility drain line and heating oil line under Highway 51 shall be conducted by filling the line with water. The line shall maintain the water under a specific pressure established for that line system. Prior to the conduct of this testing, a procedure shall be submitted for review and approval. Sections 3.3.1 and 3.3.4 have been clarified.
- 2. Regarding solicitation bid line items 2f, 3c, and 4d, "Backfill of soils removed" refers to the cost of backfilling and compacting those soils which were excavated and suitable for backfill (soils that to not exhibit contamination in excess of 100 parts per million (ppm)).
- 3. Regarding solicitation bid line item 3d, the tank will be moved to another location within the Roads Shop Yard or a distance not to exceed 300 feet.
- 4. Regarding solicitation bid line item 6d, costs for this item include the removal and disposal of a 500-gallon heating oil tank, and the associated closure site assessment report.
- Regarding the treatment of petroleum contaminated soils (PCS), the Contractor will be responsible to provide for off reservation treatment of PCS. The PCS shall be treated such that the soils are less than Environmental Protection Agency (EPA), Region IX recommendations, see attached. Disposition of these treated soils will be the responsibility of the Contractor. Once PCS is identified, the PCS shall be removed from the excavation site within two weeks. Treatment may include thermal or bioremedial options. The Contractor shall provide documentation verifying adequate treatment of the PCS. The PCS shall be required to be fully treated in two years. The Contractor may provide a bond equal to the amount bidded to treat and dispose of the PCS or the Contractor will not be paid for the treatment of the soils until the treatment is complete. Thirty days prior to the planned activity, the Contractor will be required to submit a plan

indicating the type of treatment and disposal of the PCS. Sections 3.2 have been changed to reflect these requirements.

- Regarding clarification of item 3.0, Submittals, we have divided this discussion into two sections: "Submittals for Bid" and "Submittals Required Prior to Start of Work". The solicitation bid line item 3.0 has been modified to allow for the inclusion of EPA, Region IX correspondence, dated October 8, 1996. This correspondence identifies current defieciencies with the Work Plan.
- 7. Under "Statement of Qualifications", First Paragraph, Third Sentence: I-VI is changed to I-IV.
- 8. Concerning submittals associated with site safety and health, further clarification is provided as follows:
 - a. With the bid submittal, the Contractor's site safety and health plan is required. This requirement is established to insure that the Contractor maintains safety and health management policies.
 - b. Regarding Item A.2 in the "Scope of Work", these costs are associated with the costs required to amend the generic Contractor site safety and health plan into a plan which also addresses site safety and health considerations specific to the site. Such specific considerations would include such topics as: (1) excavation safety; (2) site restriction measures (e.g. signing, barricades, flagging, etc.); (3) heavy equipment safety; (4) safety around power lines; (5) safety protocol using direct push technology; and (6) emergency contact list.
- 9. Regarding experience requirements as stated in the "Statement of Qualifications", Contractor or Subcontractor personnel selected must have a minimum of three years experience in that particular discipline (i.e. the direct push technology operator must have three years experience in that area). A listing of personnel and their associated expertise is required with the bid submittal.
- 10. Regarding the optional item associated with the treatment and disposal of 4900 cubic yards of PCS. This optional item has been dropped and a range of excavation of PCS has replaced this requirement. The Contractor is required to remove the PCS from the reservation and provide for treatment of the soils to less than 100 ppm.
- 11. Use of the field/mobile gas chromatograph will not be required. Section 3.9, page 11, third paragraph, the last sentence has been deleted. Also, on page 3, of the Quality Assurance Project Plan, second to last paragraph, third sentence, delete GC from GC-PID. Level II Screening will not be required.
- 12. Since the preparation of Standard Operating Procedures involve a substantive amount of staff time, this requirement has been deleted from the "Statement of Qualifications".

- 13. Modifications to the "Scope of Work" include:
 - a. The removal and backfill of 500 cubic yards of gasoline contaminated soils is moved from 6c to 6e as the excavation and backfill location is at the former location of the Roads Shop aboveground storage tank as shown in Drawing 2.
 - b. Item 6e is amended from the title, "Roads Shop AST Assessment" to "Roads Shop AST Assessment and Sampling".
 - c. An additional item is added under 4 as follows: "4.e. Roads Shop Yard Assessment and Sampling (S.2)".
- 14. The Contractor as opposed to the Tribe is responsible for the sampling of ground water in the monitoring wells. Sections 1.1 and 3.7 has been amended to reflect this new requirement.